

# INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Black ID-CTF-003168	<b>IR Interpreter(s):</b> Ken Marchand	<b>Local Dispatch Phone:</b> East Idaho Fire Center 208-524-7608	<b>Interpreted Size:</b> 770 691 acres <b>Growth last period:</b> 50 acres
<b>Flight Time:</b> 0130 MDT <b>Flight Date:</b> 09/12/2016	<b>Interpreter(s) location:</b> Custer, SD <b>Interpreter(s) Phone:</b> 605 673-1444	<b>GACC IR Liaison:</b> Hope Spriggs <b>GACC IR Liaison Phone:</b> 208-384-3376	<b>National Coordinator:</b> Jan Johnson <b>National Coord. Phone:</b> 208-387-5900
<b>Ordered By:</b> ID EIIFC 208-524-7604	<b>A Number:</b> A-14	<b>Aircraft/Scanner System:</b> N-149Z/Phoenix	<b>Pilots/Techs:</b> Netcher/Lowrey/W. Smith
<b>IRIN Comments on imagery:</b> Moisture in the air, a cloud on the eastern end.		<b>Weather at time of flight:</b> Somewhat cloudy	<b>Flight Objective:</b> Map the perimeter and heat.
<b>Date and Time Imagery Received by Interpreter:</b> 09/12/2016 @ 0200 MDT		<b>Type of media for final product:</b> Shapefiles, KMZ, GeoPDF, and this log file	
<b>Date and Time Products Delivered to Incident:</b> 09/12/2016 @ 0330 MDT		<b>Digital files sent to:</b> <a href="http://ftp.nifc.gov/incident_specific_data/great_basin/2016/Incidents/Black/IR/20160912">http://ftp.nifc.gov/incident_specific_data/great_basin/2016/Incidents/Black/IR/20160912</a> <a href="mailto:dmflowers@fs.fed.us">dmflowers@fs.fed.us</a>	

**Comments /notes on tonight's mission and this interpretation:**

I Started with the previous nights IR perimeter.  
 Again tonight, the fire perimeter expanded on all 4 sides, as shown below, these expansions are mapped as Intense Heat. On the northside, the fire continued to stay south of the Black Canyon, however Intense Heat remains on both the northwest and northeast sides in the steep, thick, north facing timber. On the southside the fire expanded southward into the thick timber of Bear Gulch Basin, and southeast in the upper reaches of Gormer Canyon. The extreme eastern end of the fire made a possible 1/2 mile run to the east on the northside of Black Mountain Ridge, unfortunately the clouds obscured some of the heat in this area so I was not able to see the perimeter on the cloudy eastern end. Scattered Heats were found adjacent to the Intense Heats and primarily on the eastern and southern side of the fire. The remaining heats was mapped as Isolated Heats and all are within the mapped fire perimeter.

